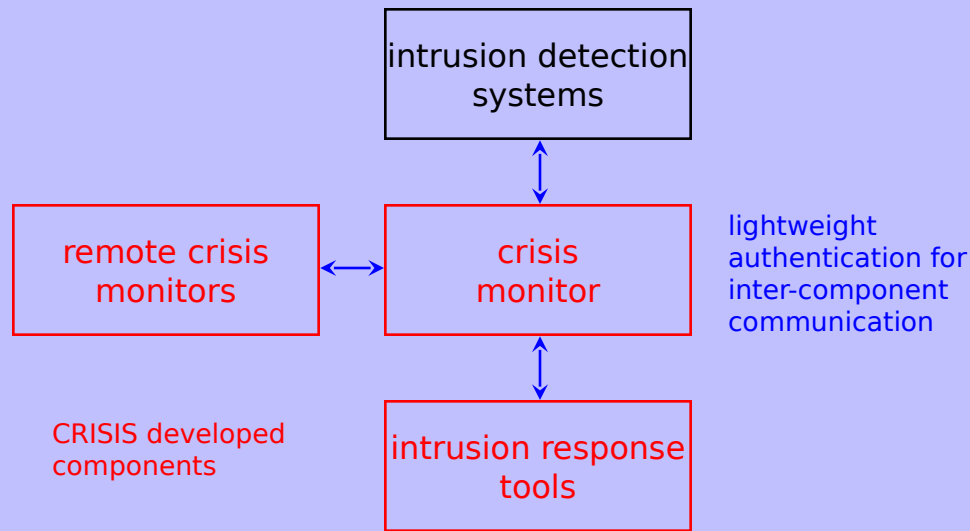


CRISIS: Critical Resource Allocation and Intrusion Response for Survivable Information Systems



New Ideas

- Common interface for intrusion detection and response components.
- Adaptive mechanisms for allocating resources during an attack.
- Crisis monitor for coordinating between components.
- Lightweight authentication mechanisms for interprocess communications.

Impact

- Independently developed components interoperate.
- Automate responses to attacks.
 - Reduce response time from minutes to seconds.
 - Manage most simple attacks without human intervention.
- Respond to denial-of-service attacks.
 - Increased priority to authorized processes.

Schedule

